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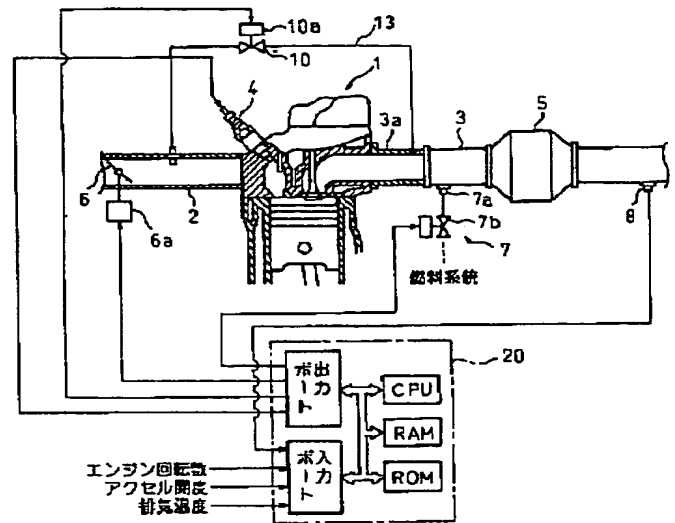
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APPLICANT : TOYOTA MOTOR CORP;

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TITLE : EMISSION CONTROL METHOD FOR
INTERNAL COMBUSTION GAS



ABSTRACT : PROBLEM TO BE SOLVED: To reduce the particulate quantity in engine emissions.

SOLUTION: A sulfate absorbent 5 for absorbing SOX in emissions at the prescribed desorption temperature or less and eliminating the absorbed SOX when the temperature exceeds the desorption temperature is arranged in an exhaust passage 3 of an engine 1. When that the engine emission temperature becomes the desorption temperature or more is detected by an emission temperature sensor 8, an ECU 20 injects fuel from a secondary fuel supplying device 7 to an exhaust passage upstream from the sulfate absorbent, and raises the emission temperature to the prescribed temperature. The prescribed temperature is set to the temperature at which the SOX ratio in SOX to be eliminated from the sulfate absorbent is lower than the SOX ratio in the desorption temperature.

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